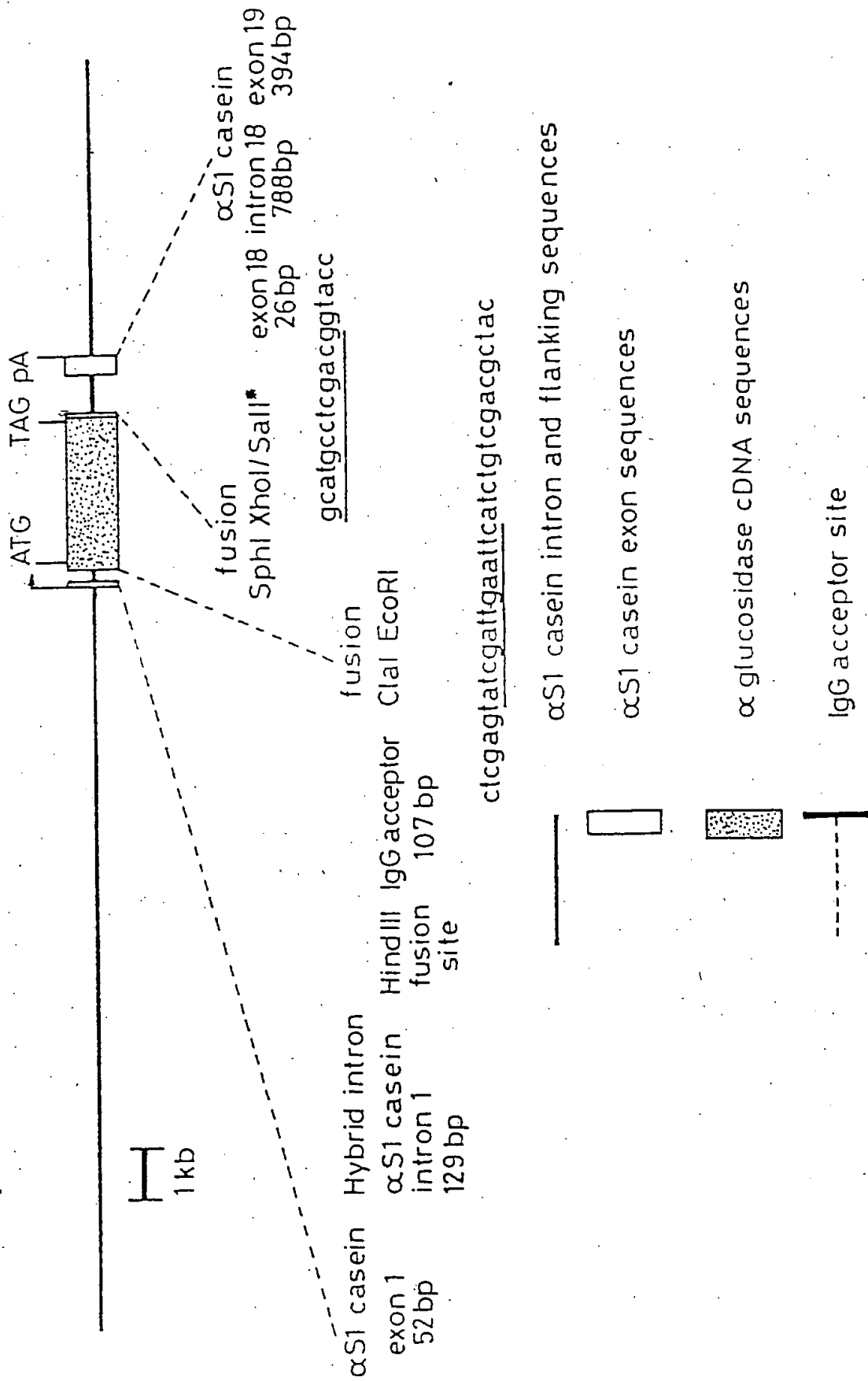


Fig. 1.



# $\alpha$ -glucosidase constructs

Fig. 2.A

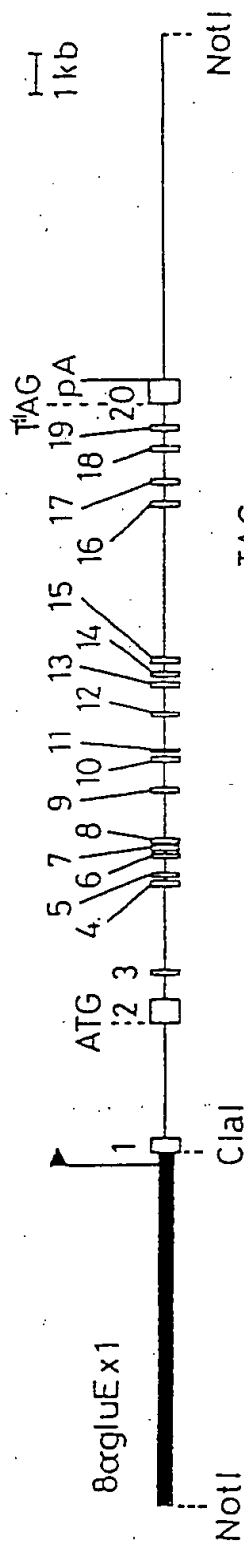


Fig. 2B.

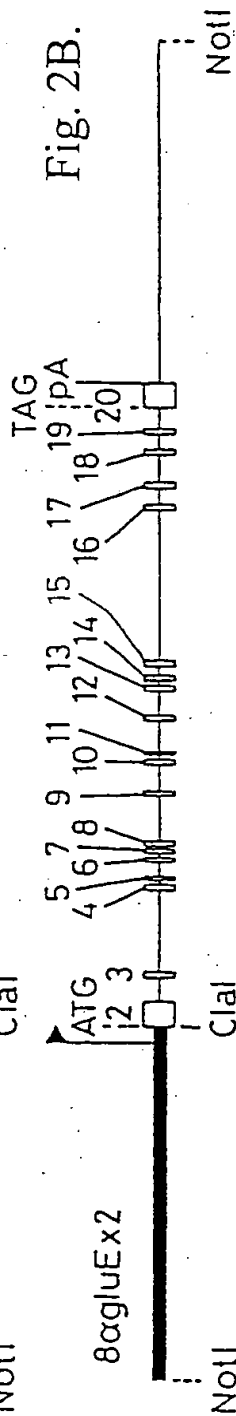
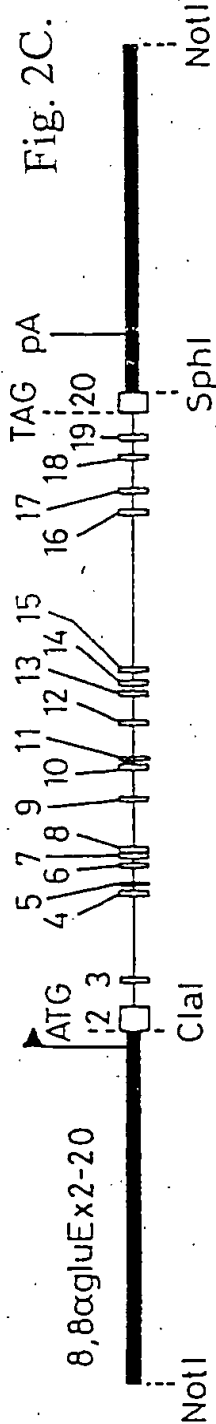


Fig. 2C.



Transcription Initiation site.

■  $\alpha_{51}$  casein sequence, promoter or 3' untranslated region.

2 3 The boxes represent the exons in the  $\alpha$ -glucosidase sequence, the thin line represents the intron sequences.

The numbers above the boxes are the exon numbers

PA = polyadenylation signal.

ATG = translation initiation site.

TAG = translation stop codon

Fig. 3A.

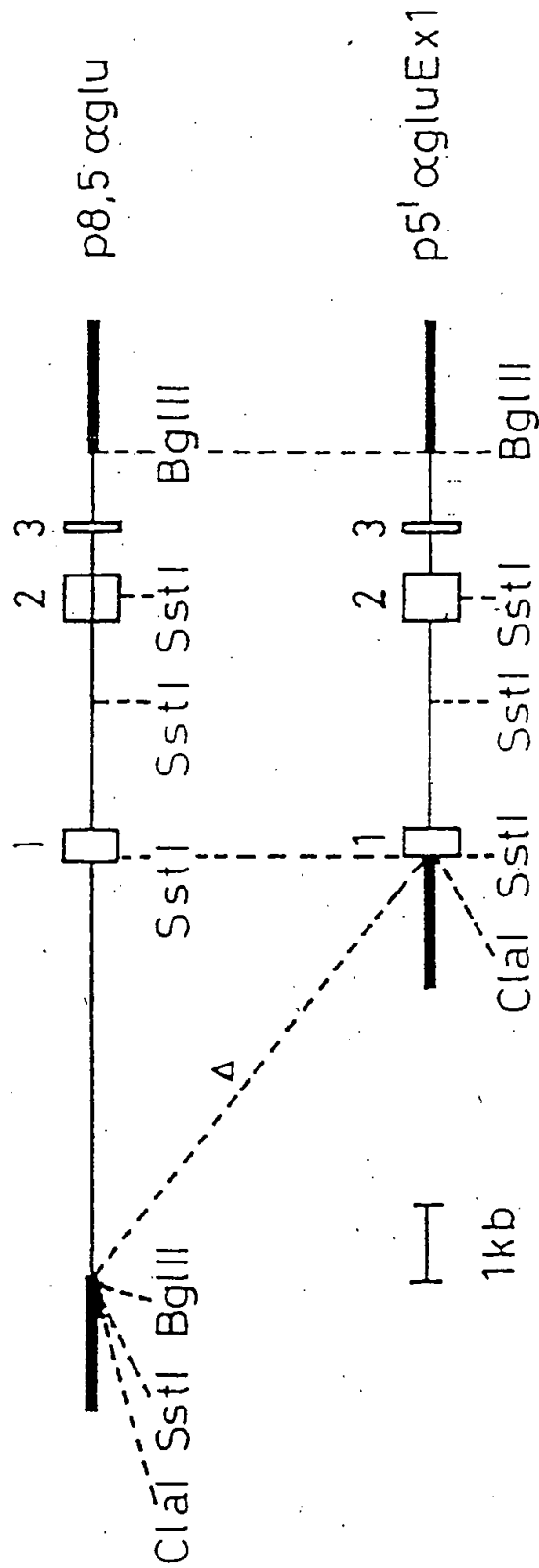


Fig. 3B.

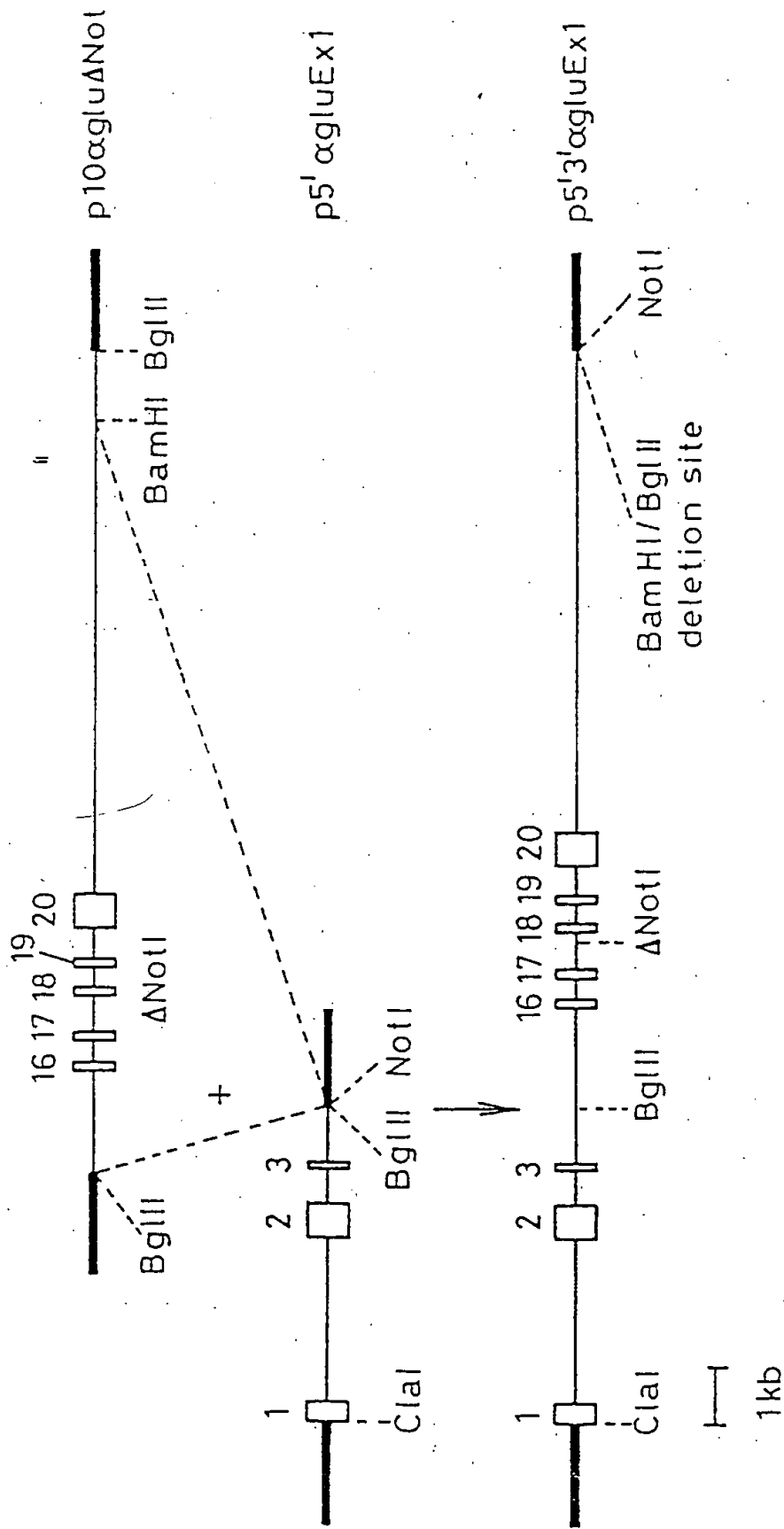


Fig. 3.C.

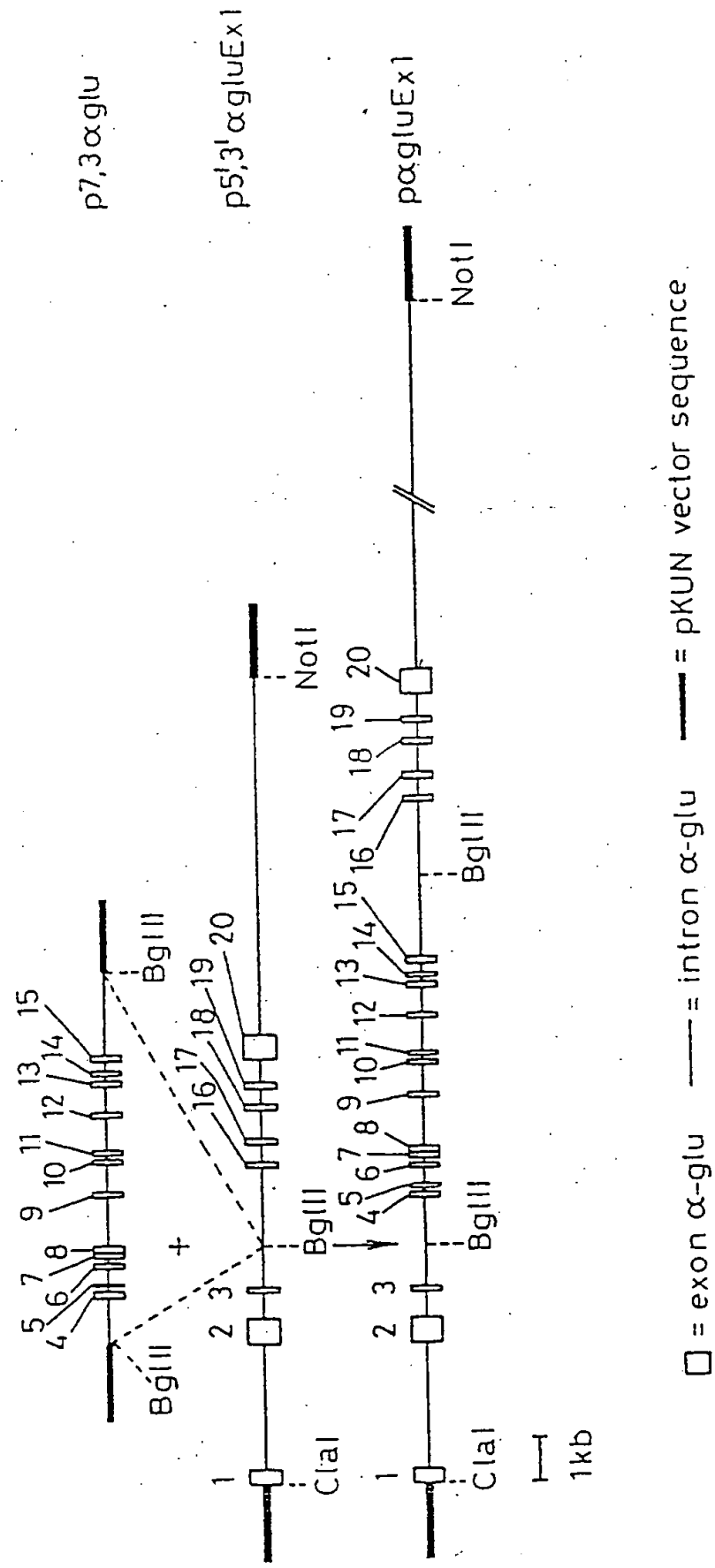


Figure 4. A.

Fig. 4. A.

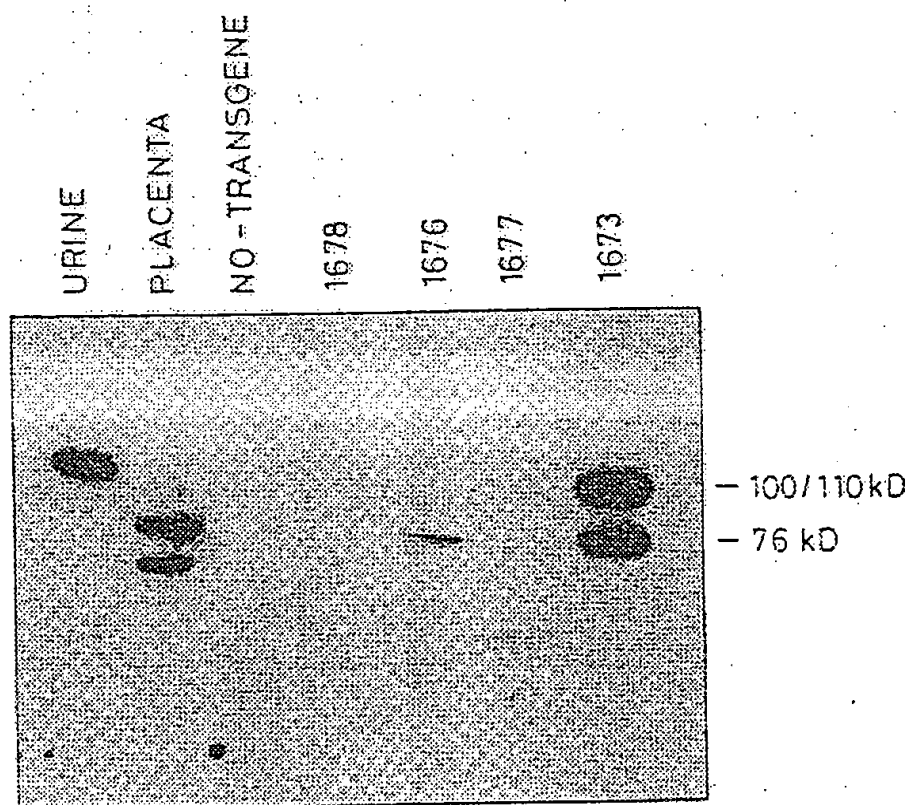


Fig. 4. B.

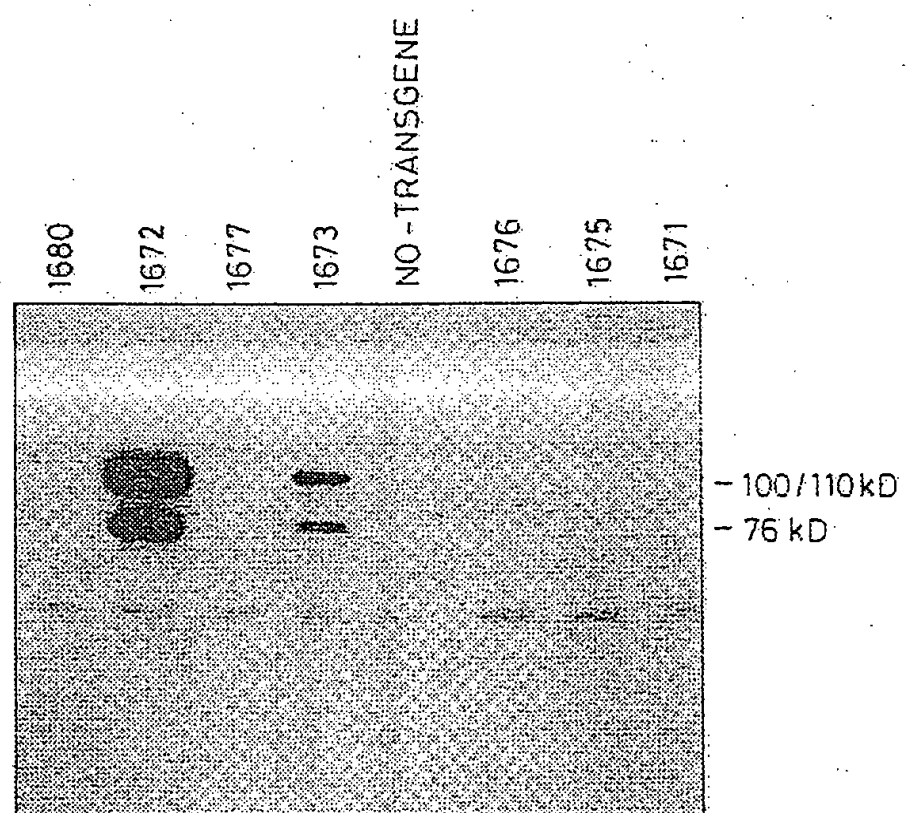


Fig. 5.

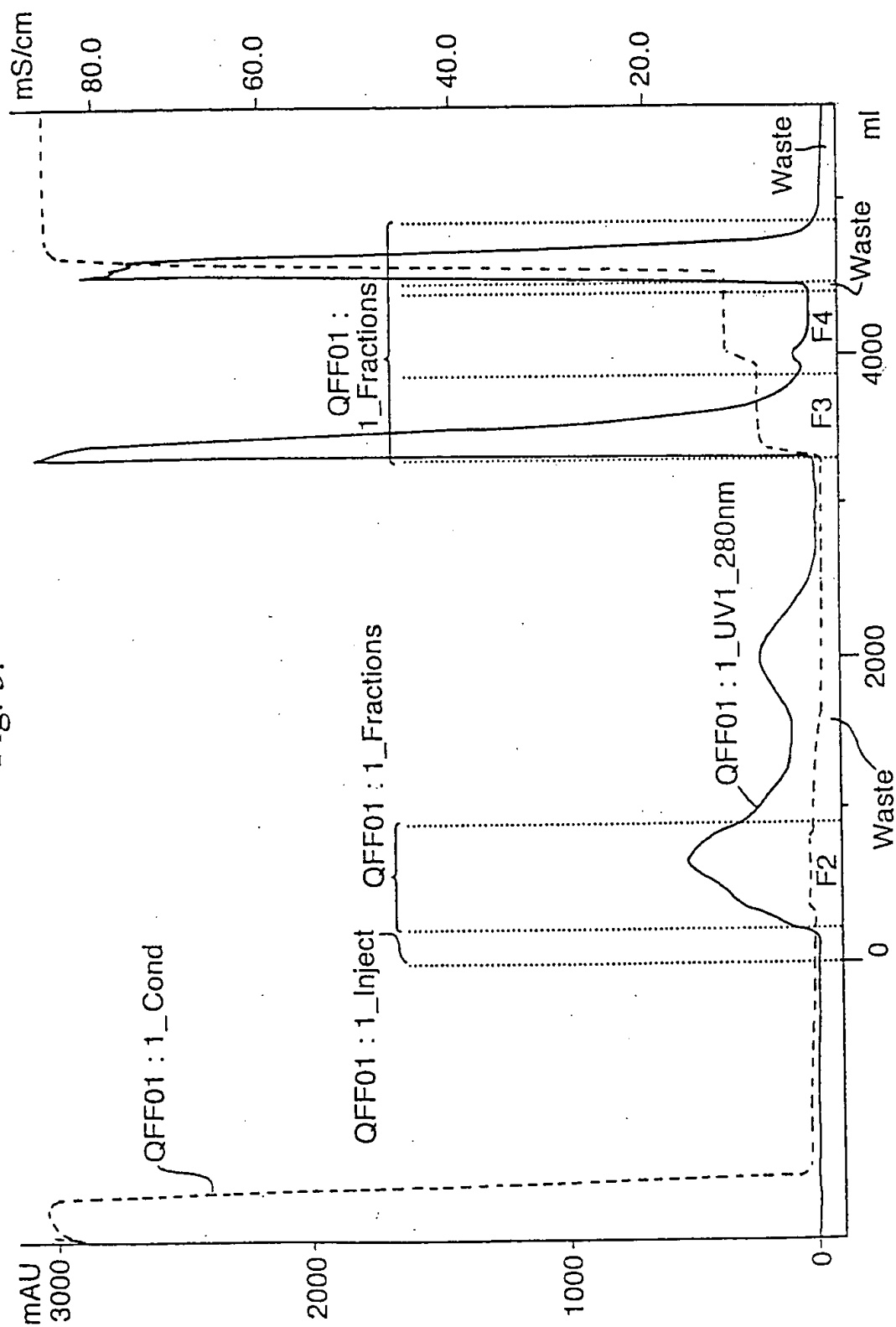




Fig. 6.

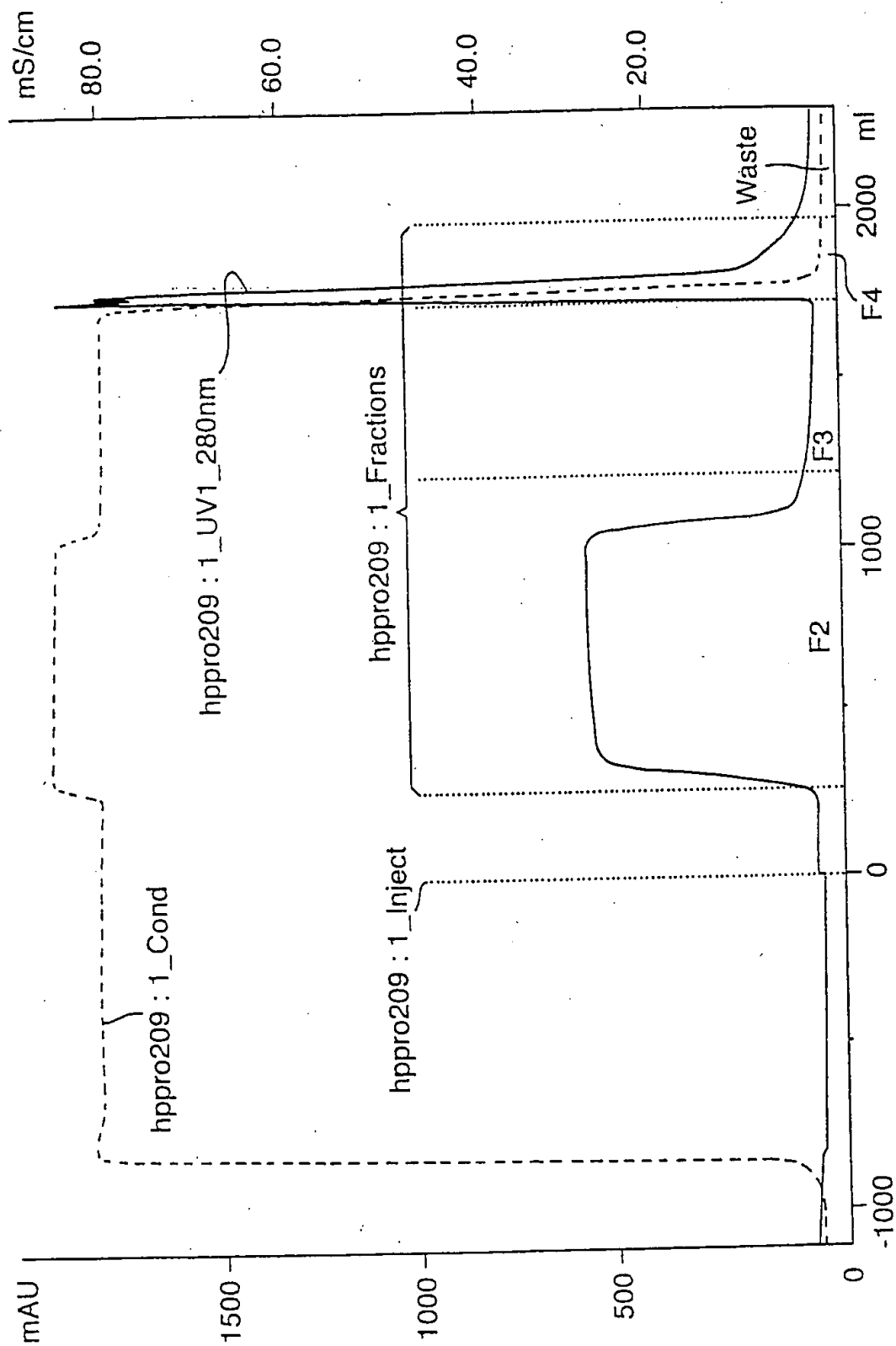


Fig. 7.

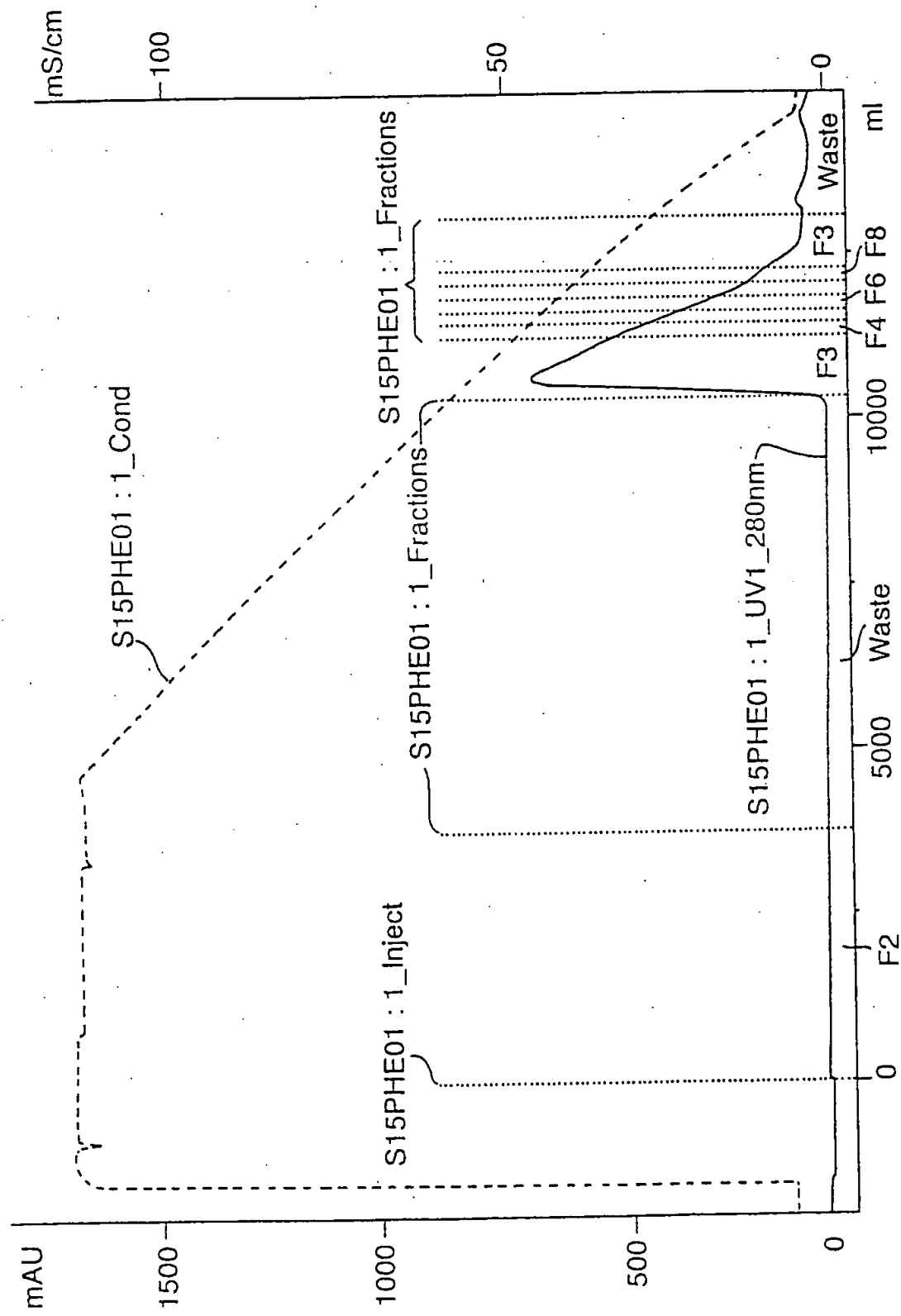


Fig. 8.

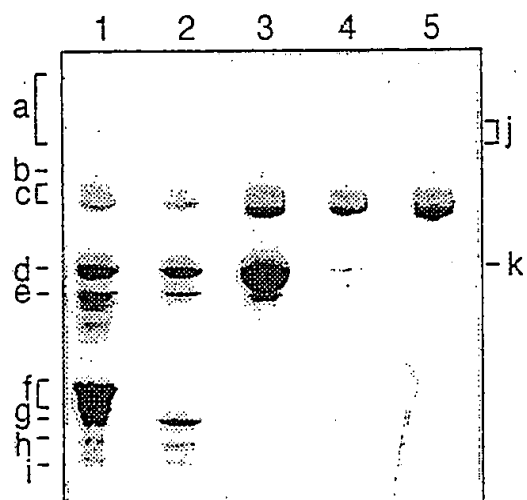


Fig. 9.

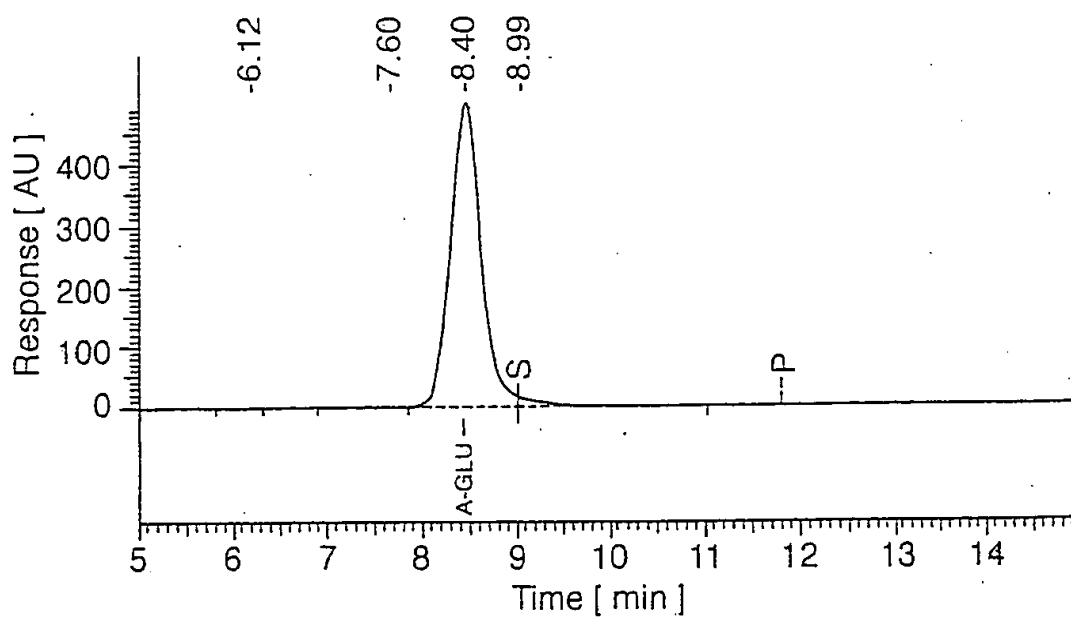


Fig. 10.

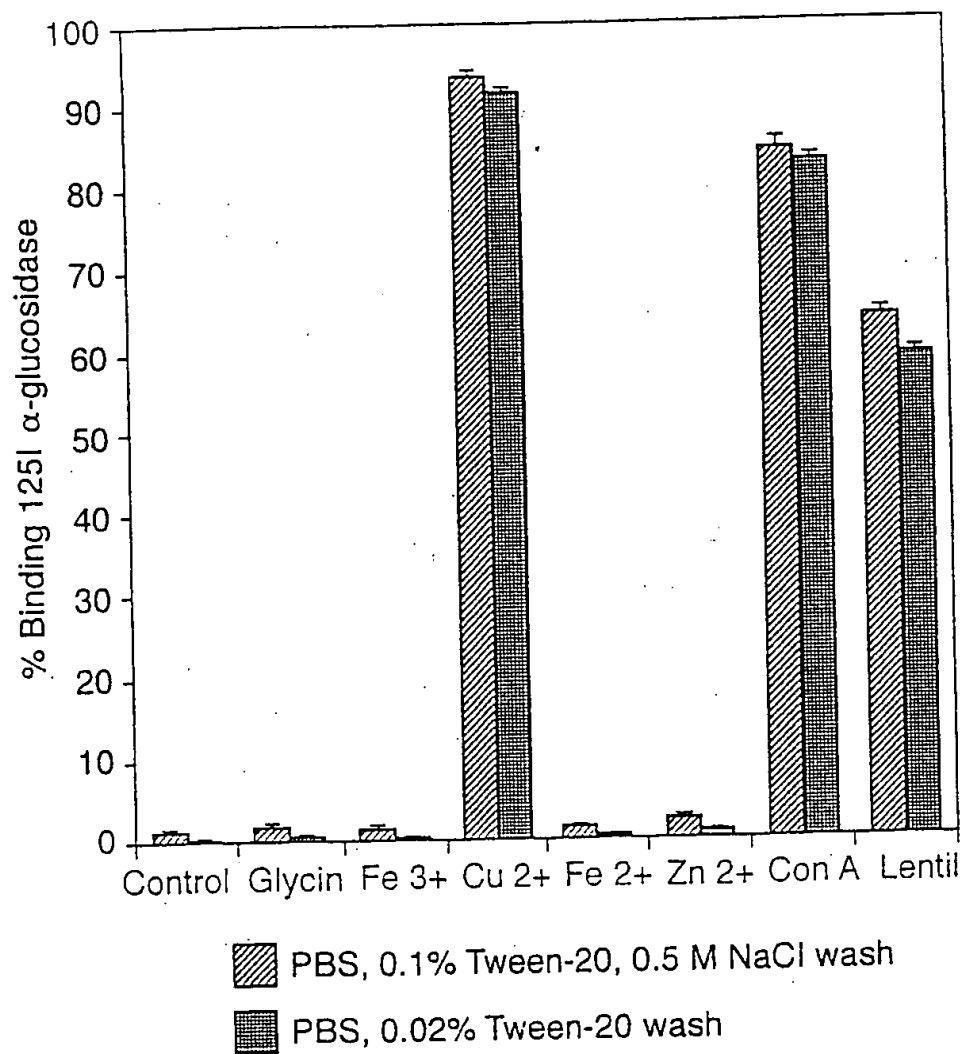


Fig. 11. A.

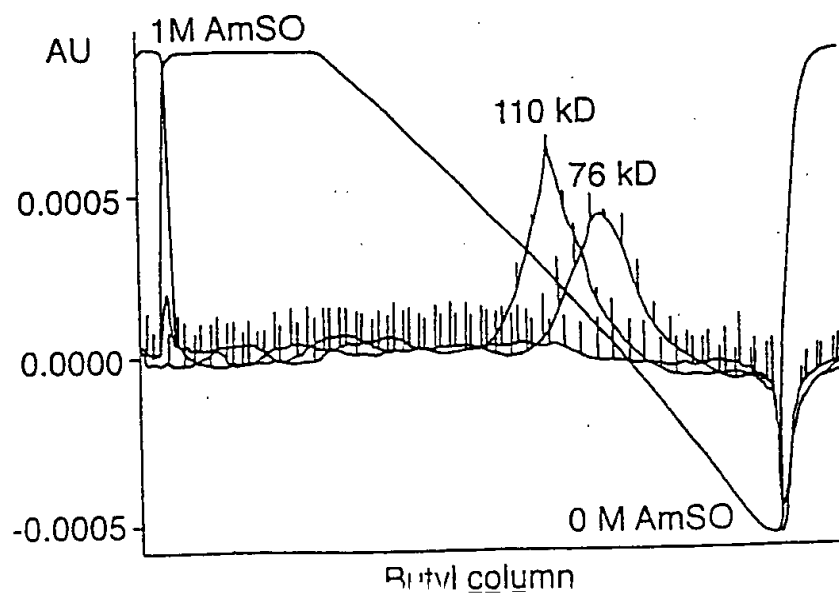


Fig. 11. B.

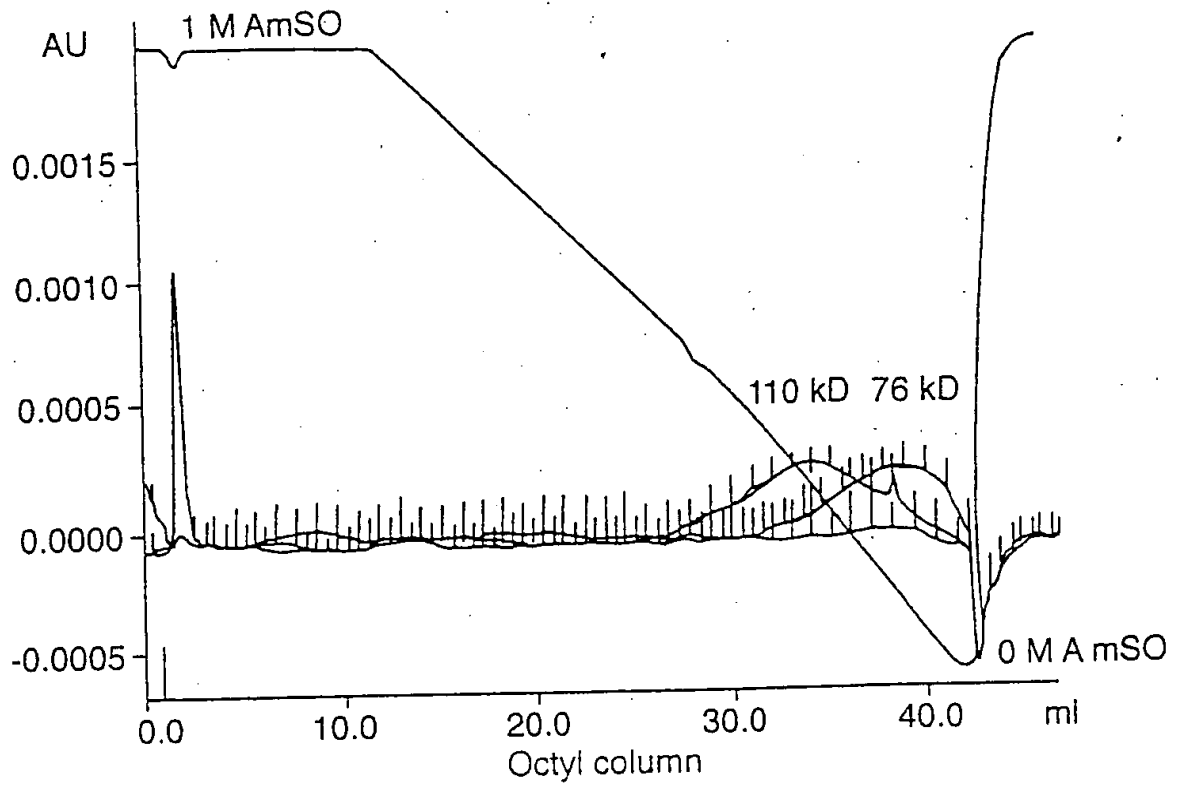


Fig. 11. C.

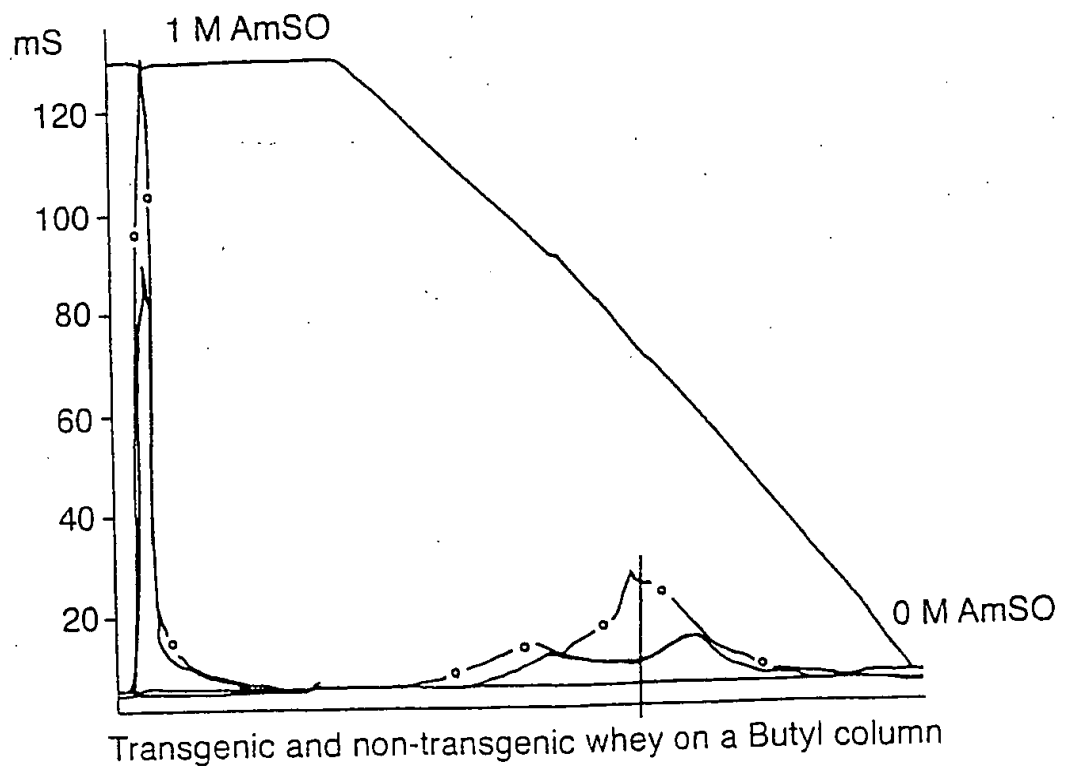


Fig. 11. D.

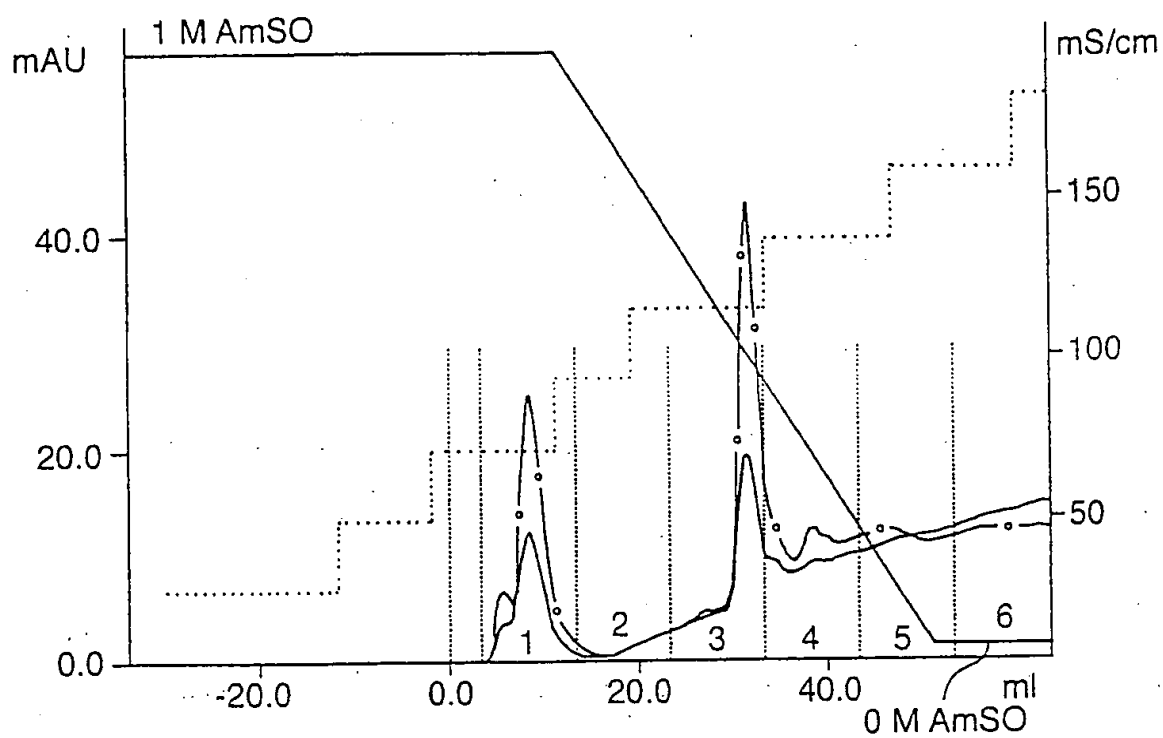


Fig. 12.

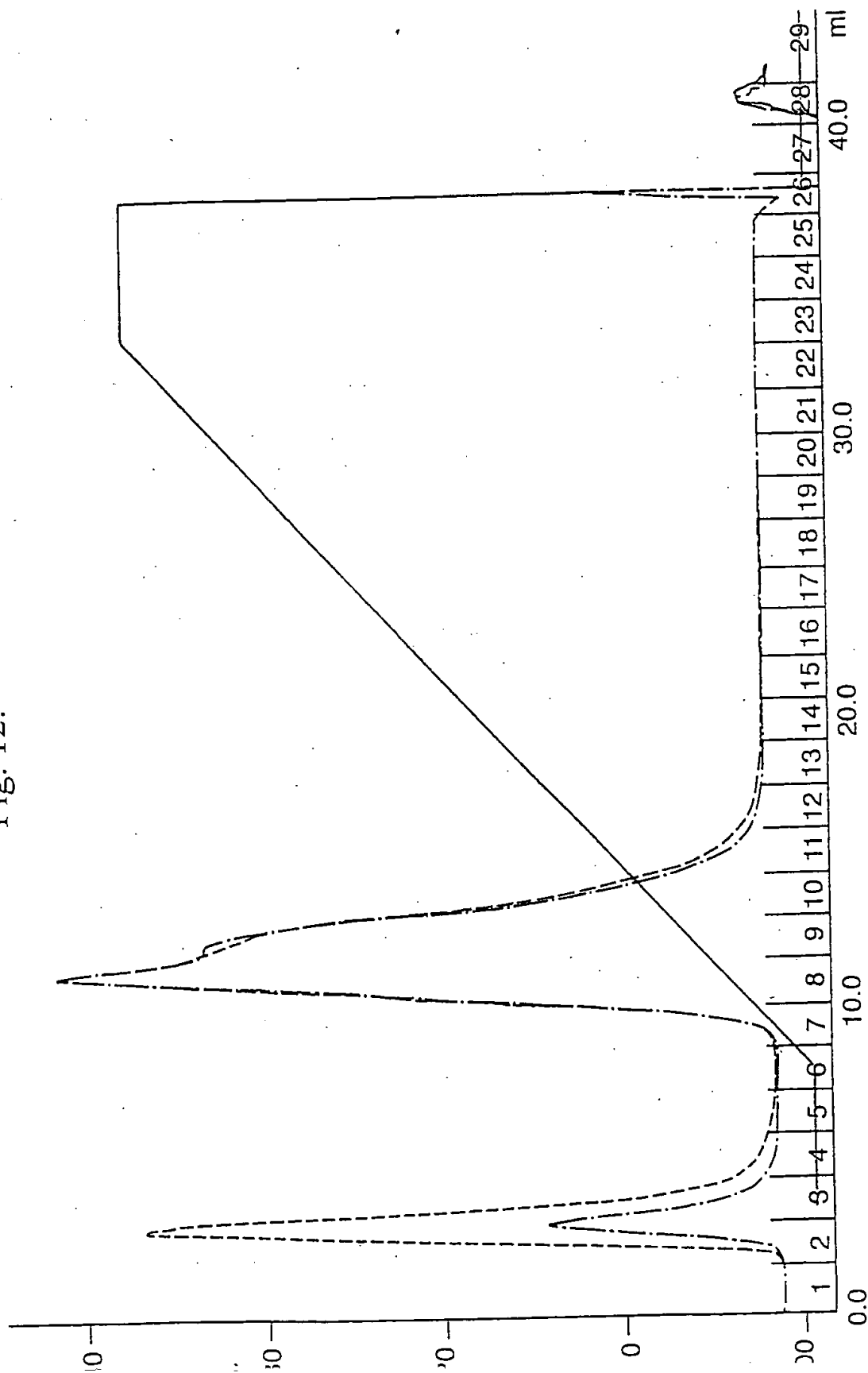


Fig. 13. A.

transgenic whey

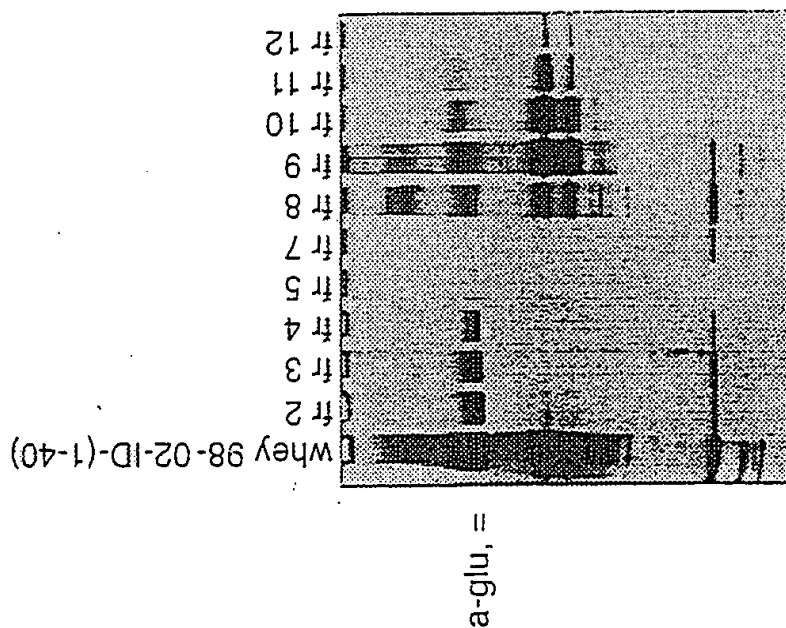


Fig. 13. B.

non-transgenic whey

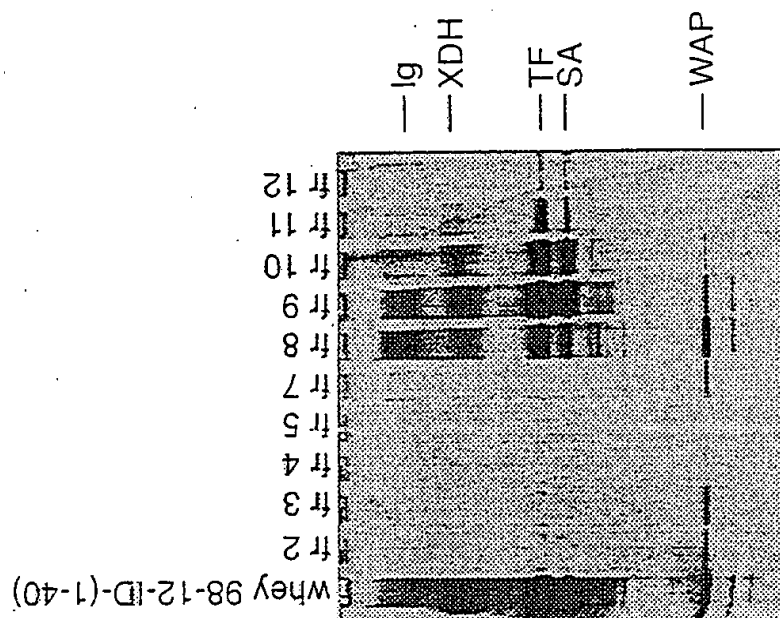




Fig. 14.

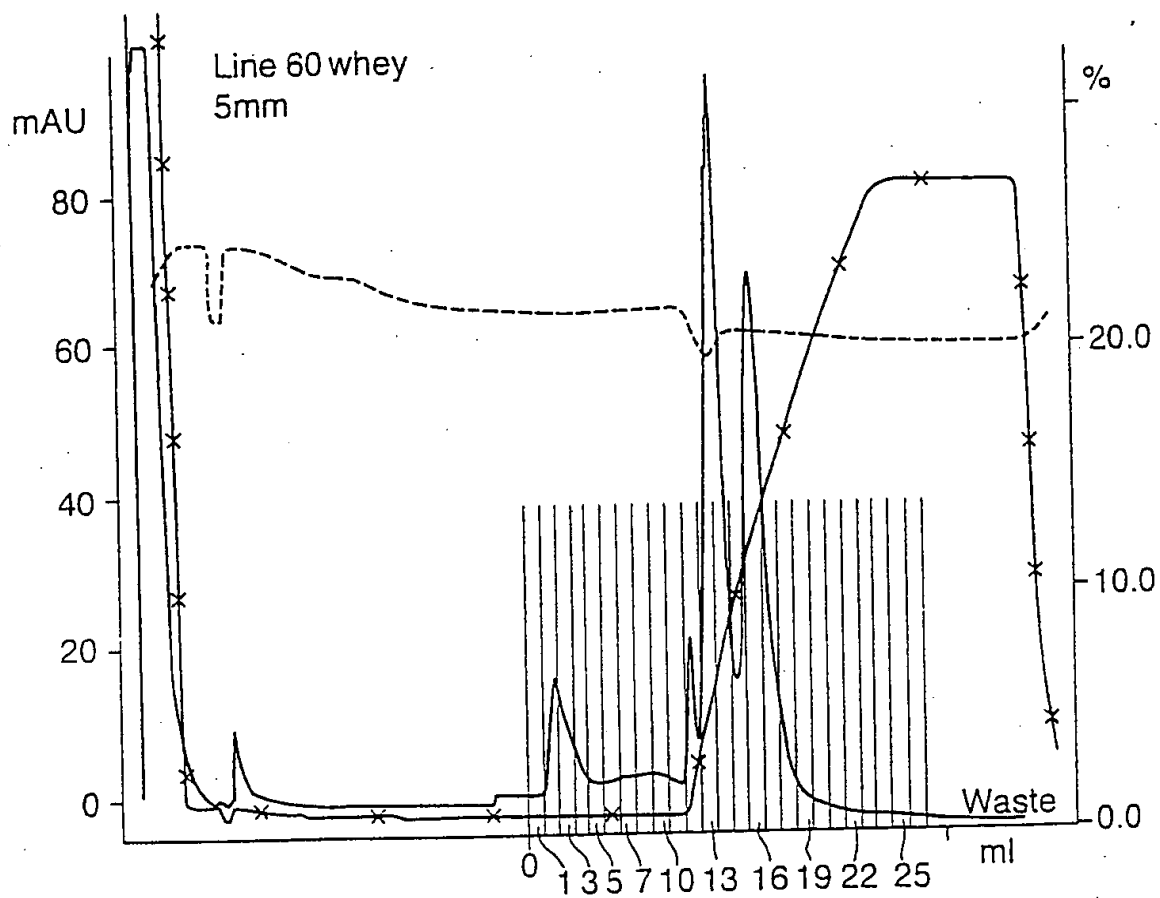
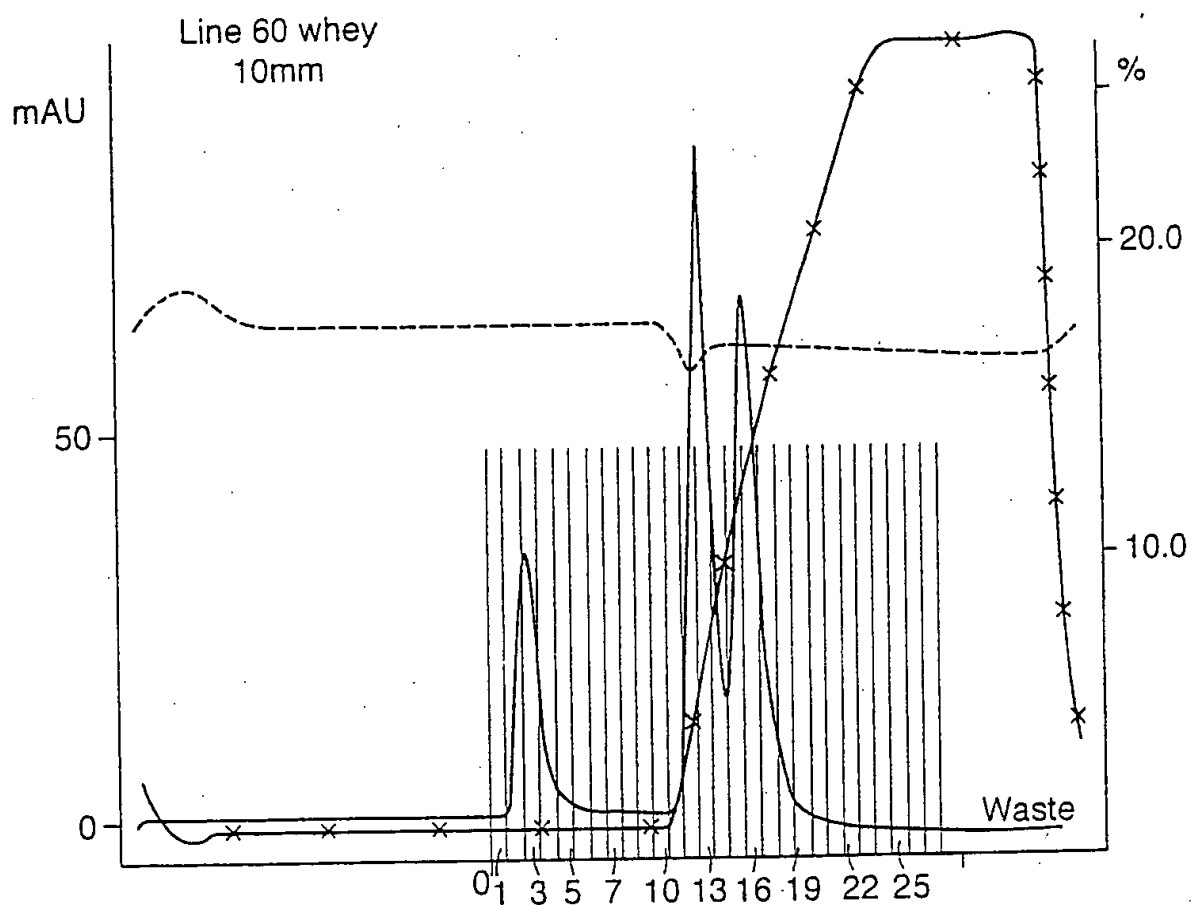


Fig. 15.

12099802:11\_Fractions



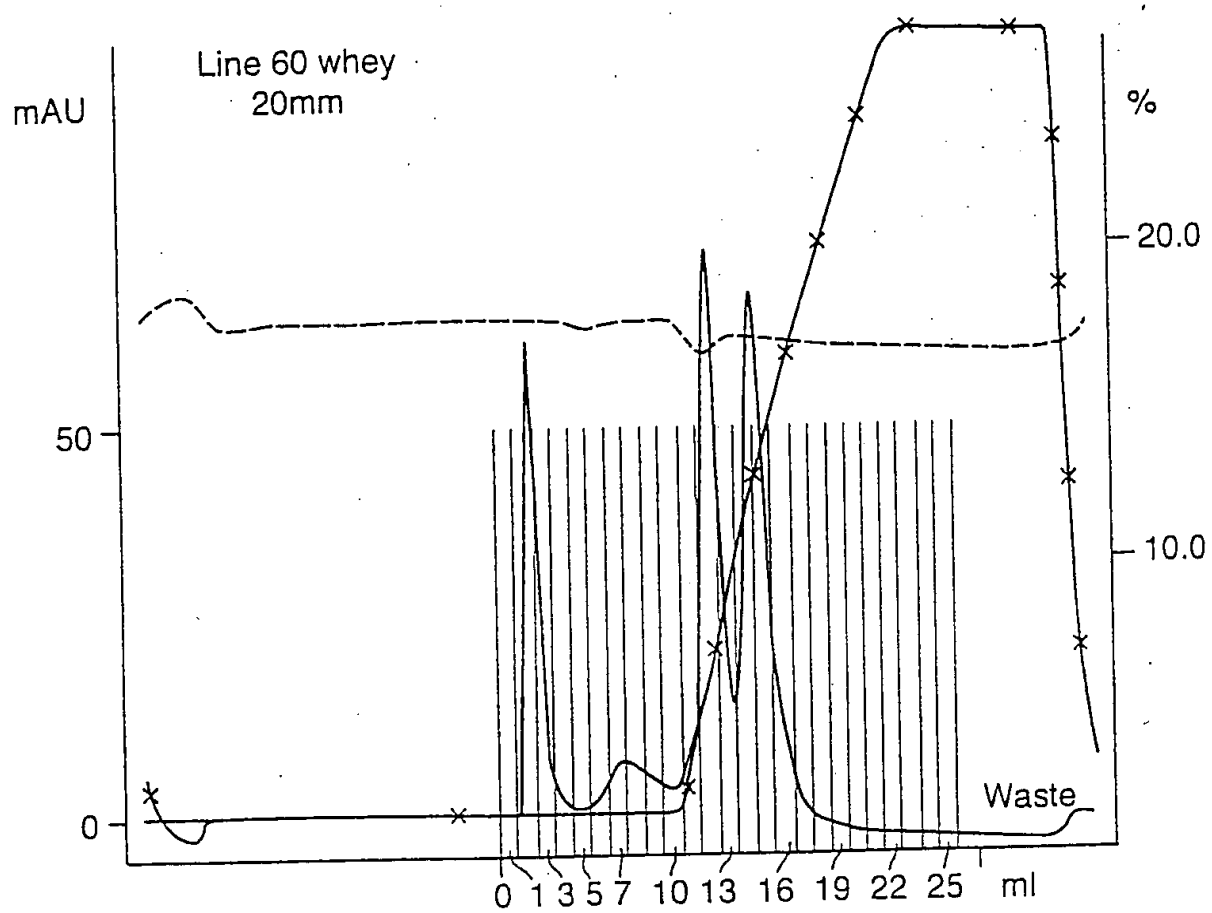
— 12099802:11\_UV1\_280nm

- - - 12099802:11\_pH

x x x 12099802:11\_Cond%

12099802:11\_Fractions

Fig. 16.



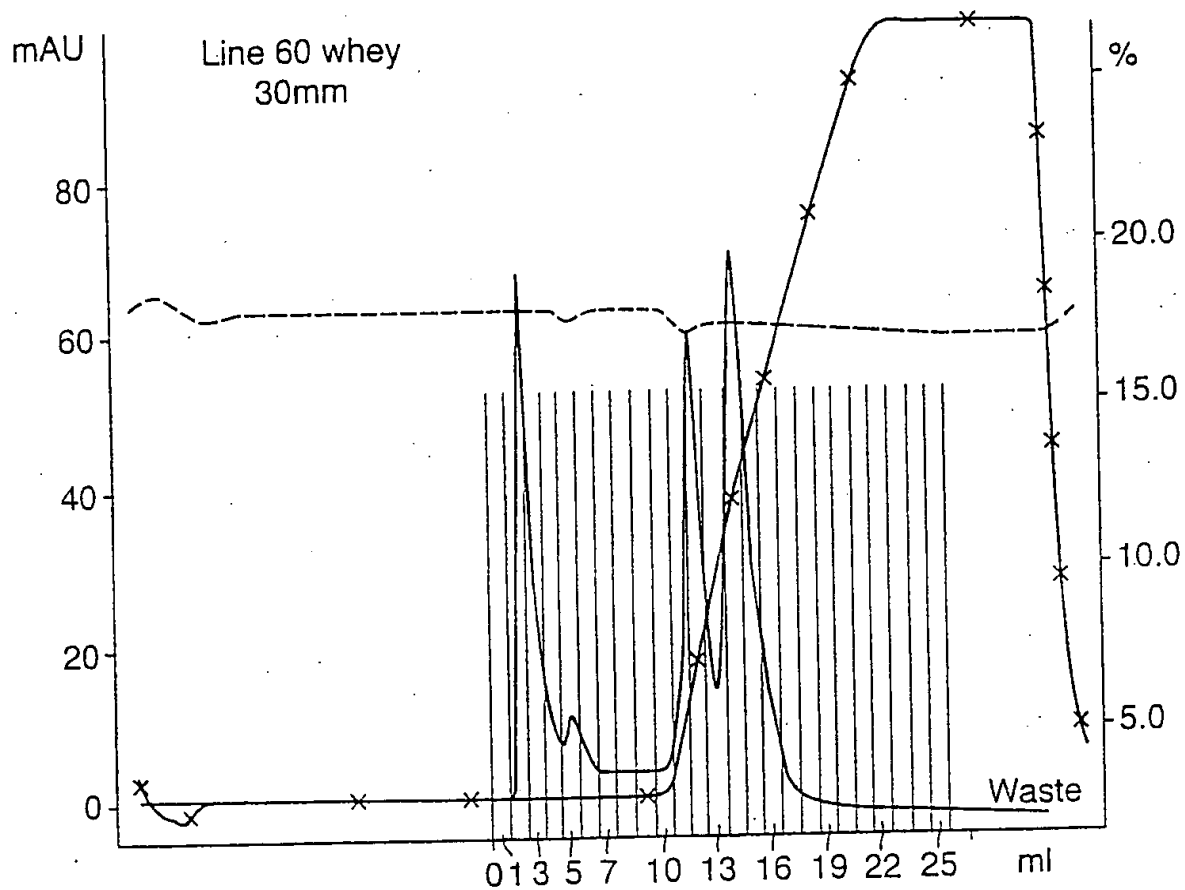
———— 12099803:12\_UV1\_280nm

----- 12099803:12\_pH

-x-x-x- 12099803:12\_Cond%

12099803:12\_Fractions

Fig. 17.



12099804:13\_UV1\_280nm

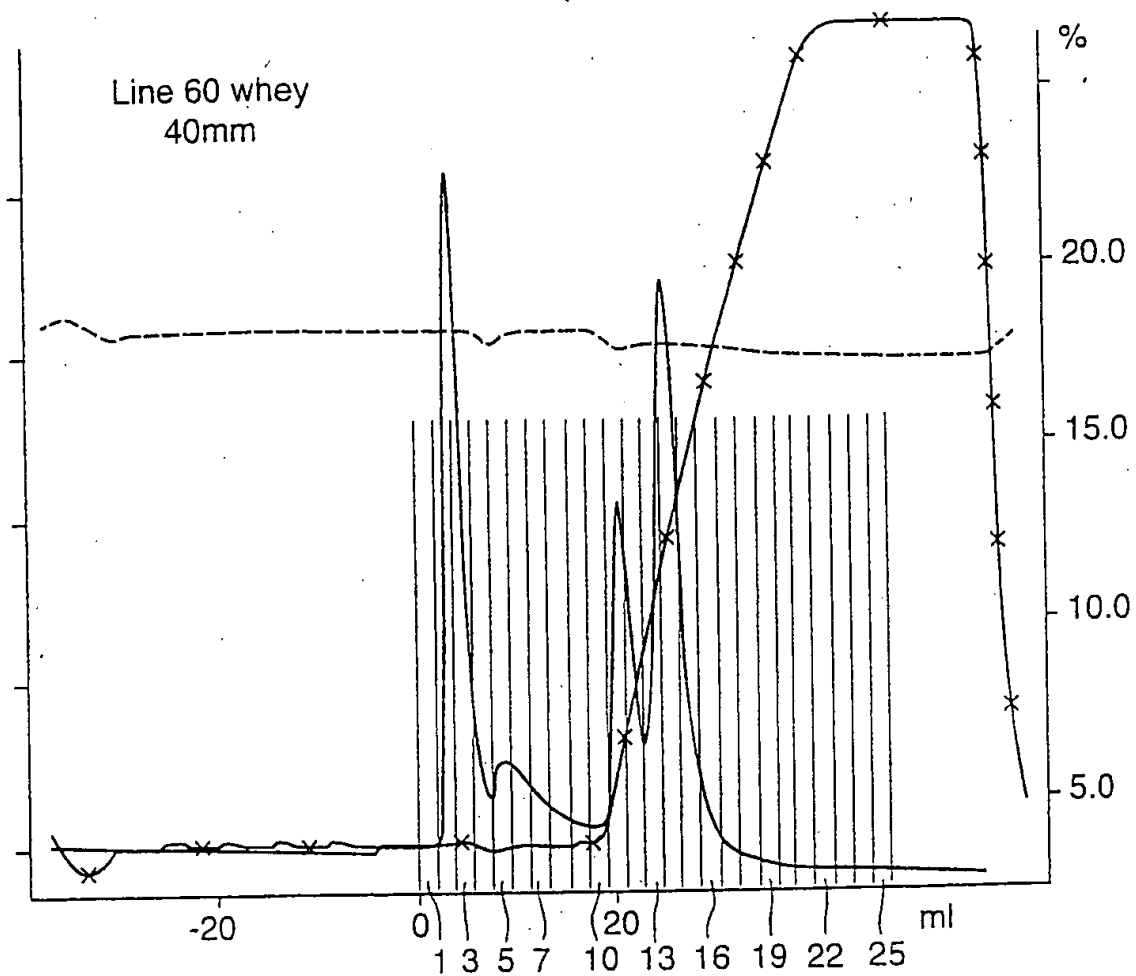
12099804:13\_pH

12099804:13\_Cond%

12099804:13\_Fractions

Fig. 18.

Line 60 whey  
40mm



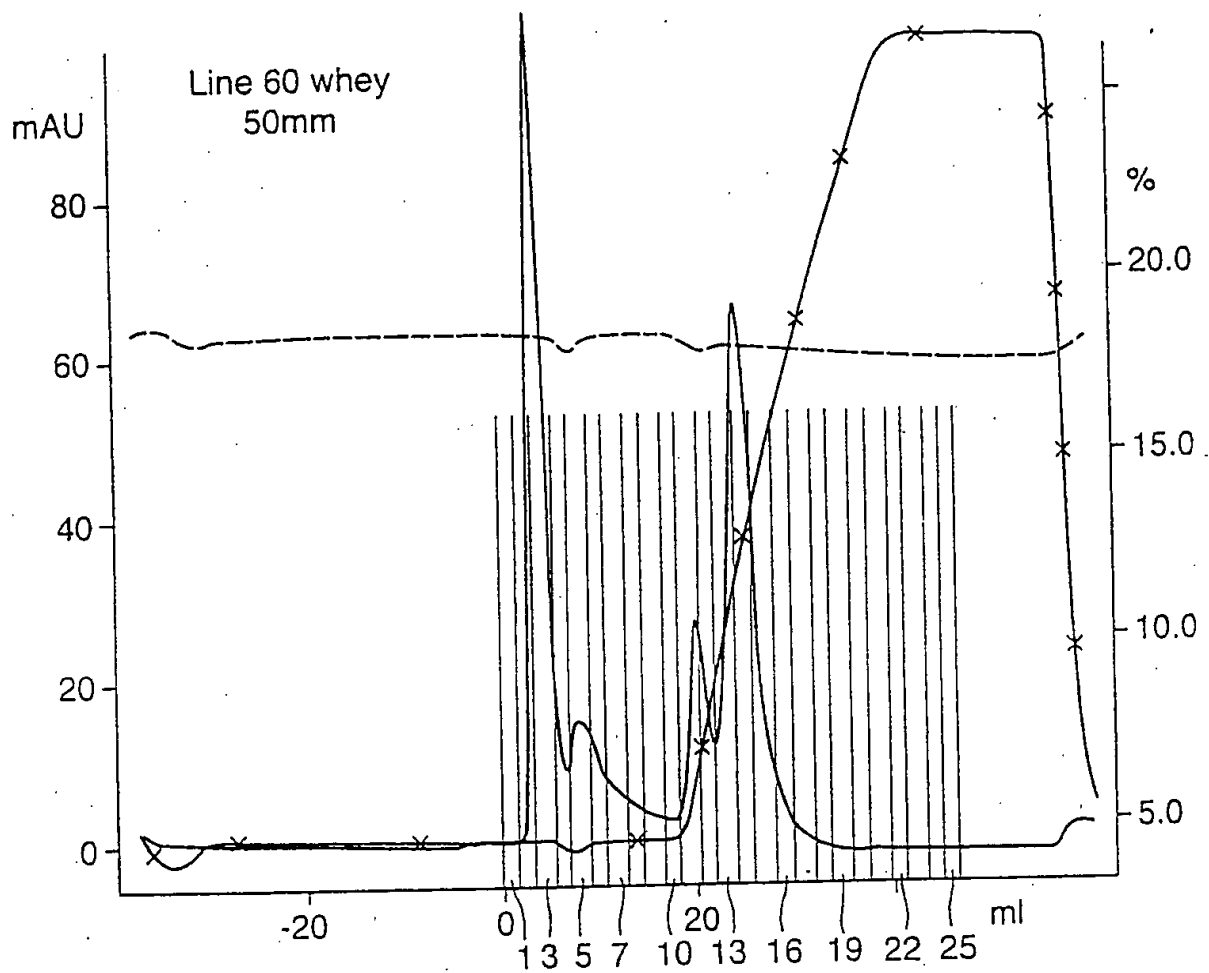
—— 121099805:1\_UV1\_280nm

----- 121099805:1\_pH

-x-x-x- 121099805:1\_Cond%

121099805:1\_Fractions

Fig. 19.



—— 121099806:1\_UV1\_280nm

----- 121099806:1\_pH

-x-x-x- 121099806:1\_Cond%

121099806:1\_Fractions

Fig. 20.

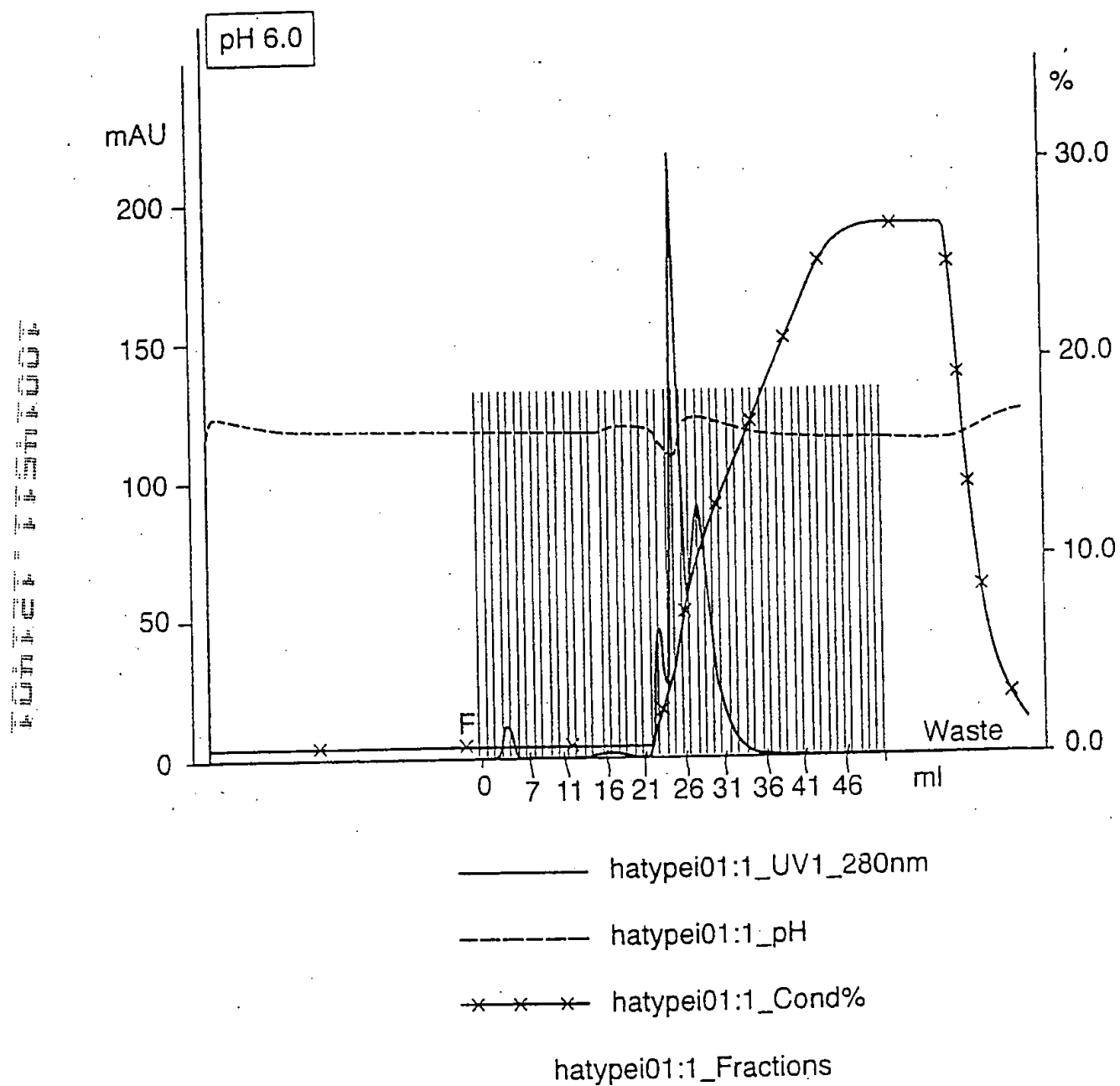
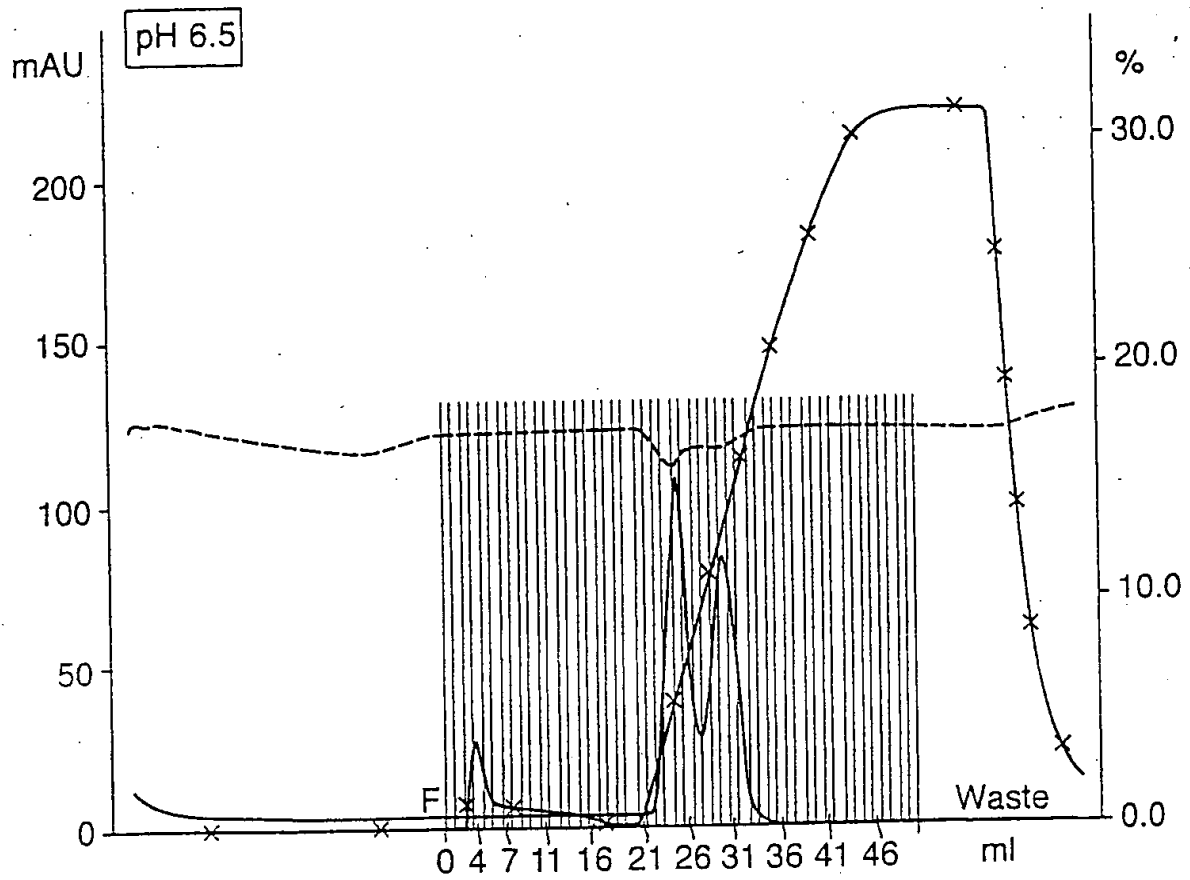


Fig. 21.



— hatypei02:11\_UV1\_280nm

- - - hatypei02:11\_pH

-x-x-x- hatypei02:11\_Cond%

hatypei02:11\_Fractions



Fig. 22.

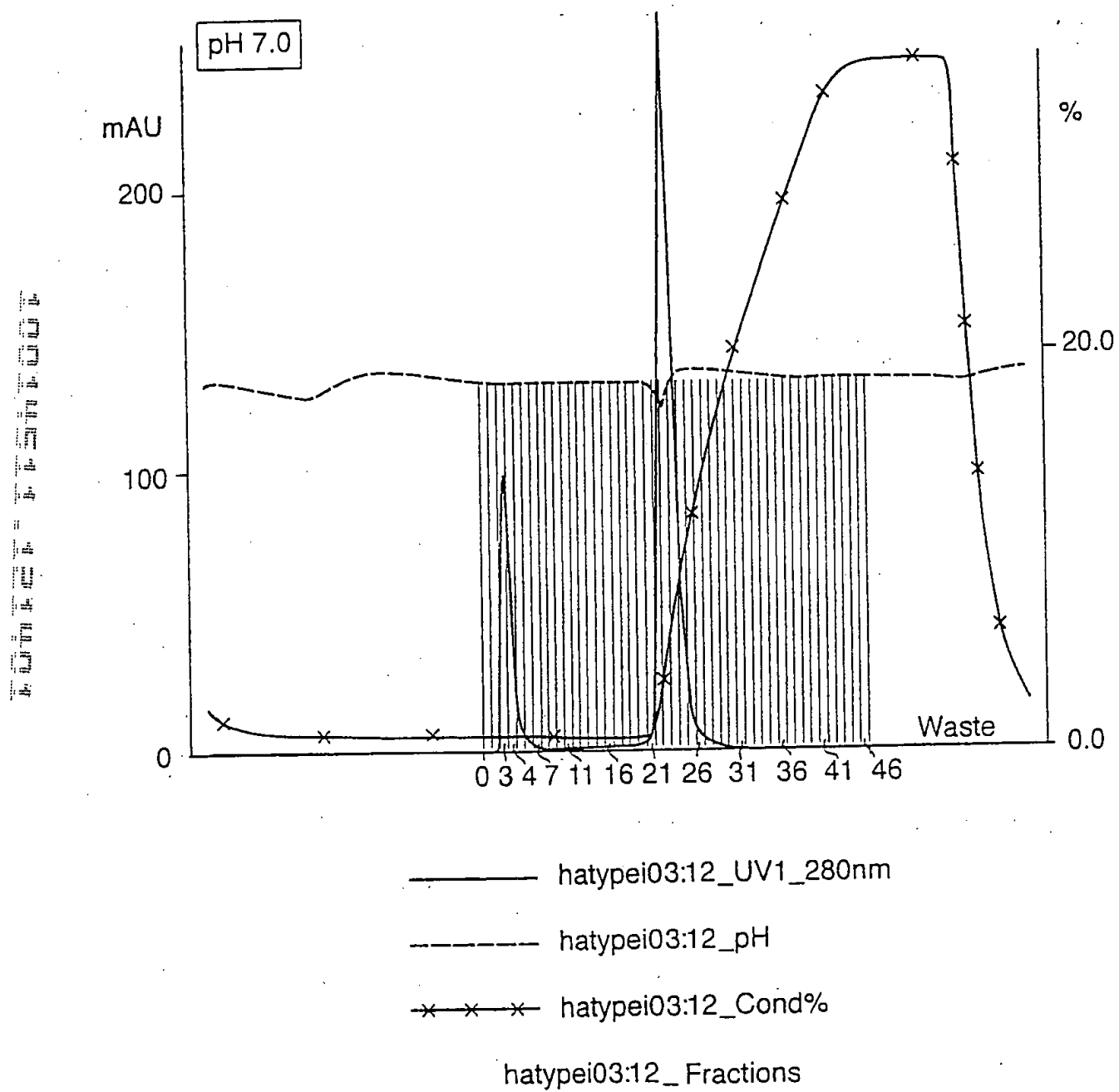
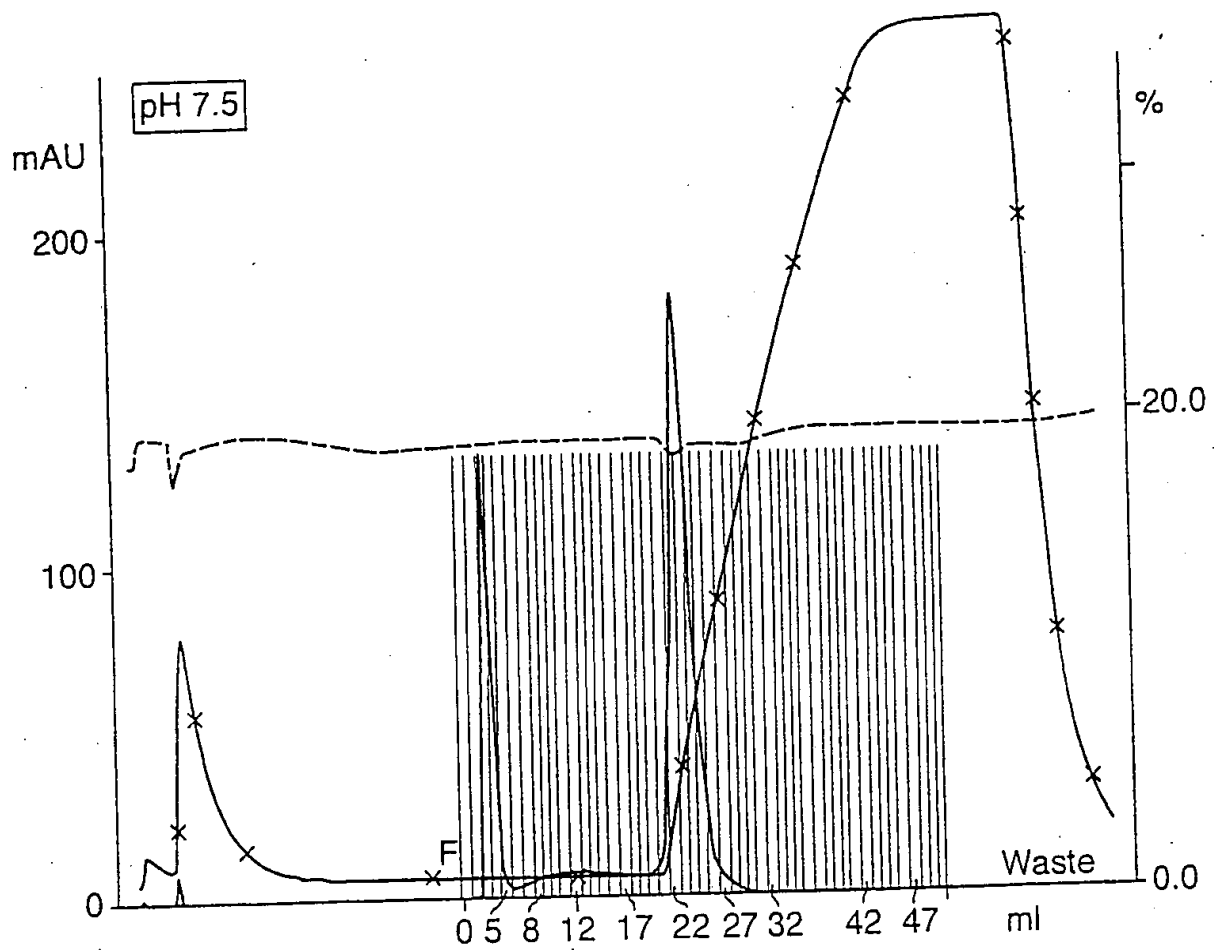


Fig. 23.



— hatypei04:13\_UV1\_280nm

- - - hatypei04:13\_pH

- x - x - hatypei04:13\_Cond%

hatypei04:13\_Fractions

Fig. 24.

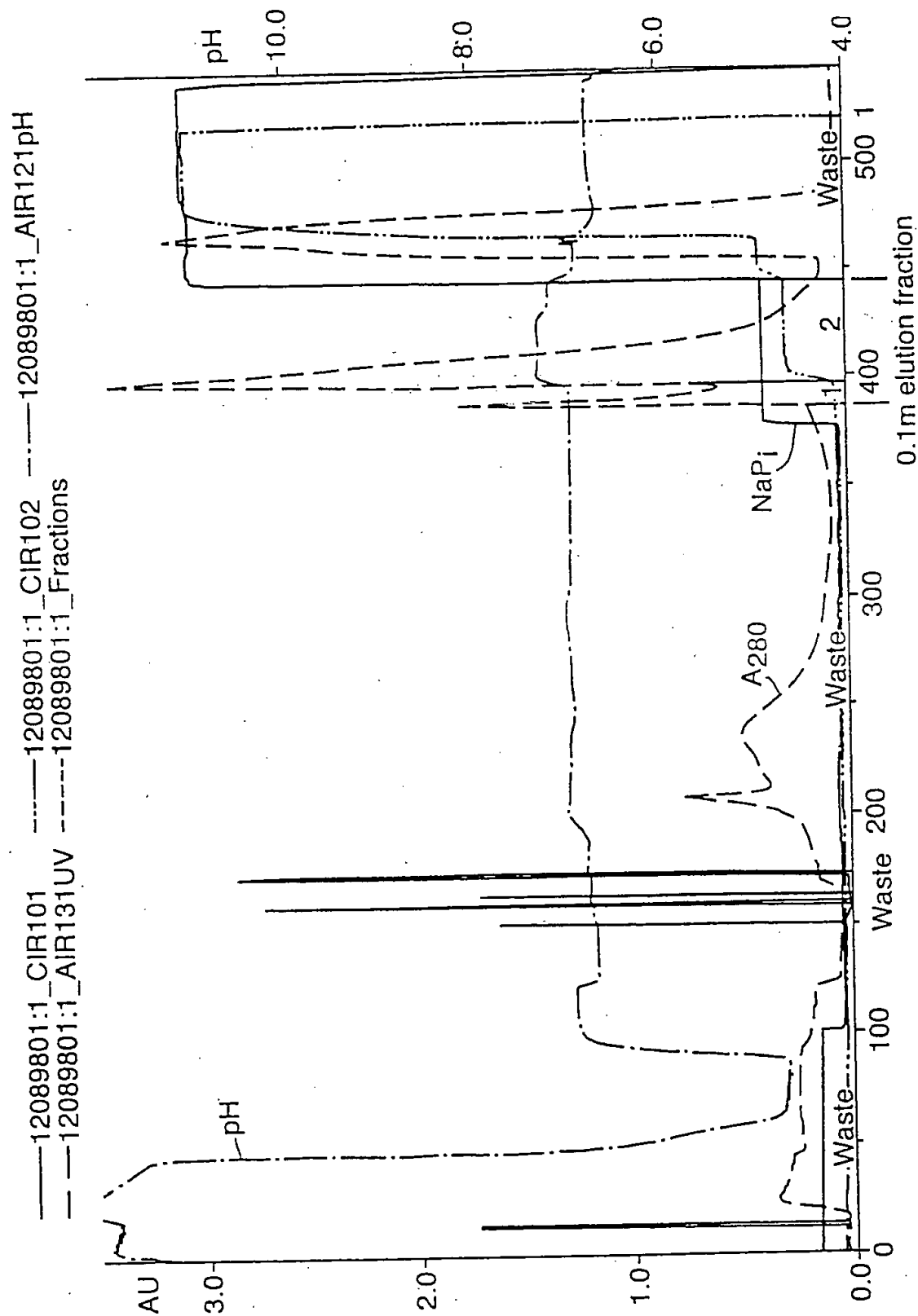


Fig. 25.

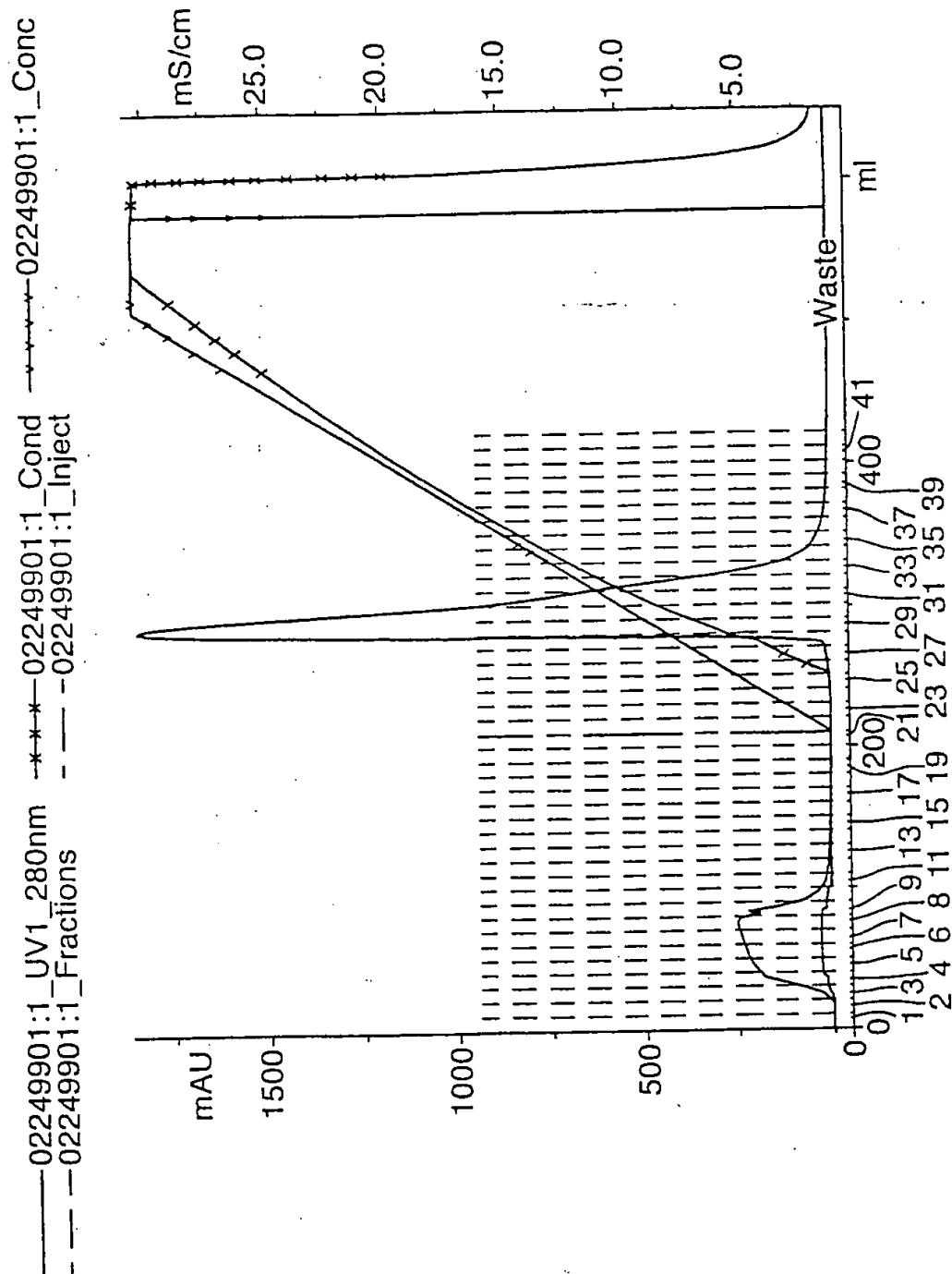


Fig. 26.

XK16/15 80°C  
cHT type I 10mM Napi pH 6.5 ; QFF eluate  
Run 02249901/02259901/02269901

